

NEW

UT568A Acoustic Imager



UT568A Acoustic Imager supports the ultrasonic frequency band. Through the combination of the sound source and video image, the constantly changing sound source distribution data is dynamically presented on the display screen, which is convenient for quickly identifying partial discharge phenomena and improving work efficiency.



Large
LCD screen



Wide FOV
range (62°)



Real-time
image



Simple
operation



PRPD spectrum
supported



Adjustable
frequency

Specifications

Sensors

Microphone	128-channel MEMS digital microphone
Frequency band	2kHz~48kHz
Field of view (Acoustic)	62°
Frame rate (Acoustic)	>25FPS
Sound pressure sensitivity	30dB~120dB

Display

Resolution	1024 x 600
LCD size	7 inch
Touch screen	Capacitive touch screen
Backlight	Adjustable (under-sunlight readable)

Digital Camera

Field of view (image)	62°
Focus	3.04mm (Fixed)
Camera resolution	8 mega pixels

Power

Battery capacity	6600mAh@7.2V
Battery life	Around 4 hours
Charging interface	USB Type-C; USB PD protocol
Battery charging power	Charging power of protecting the battery: around 29W The single battery charging power: around 16W

Storage

External storage	TF card supported (up to 64GB)
Internal storage	Around 8G
Image & video format	.JPG & .MP4

Working environment

Working conditions	(-10°C~+50°C), (10%~95%; No-condensing)
Storage temperature	(-20°C~40°C)
Charging temperature	10°C~45°C

Communication Interface

Digital export	Type-C (USB 3.0)
Audio interface	3.5mm jack

Dimension and weight

Dimensionn	272 x 174 x 42mm (L x W x H)
Weight	Around 1.7kg (Hand strap, shoulder strap not included)